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|                                                                                                                                                 |   |    |   | Application Number       | Not Yet Assigned      |
|                                                                                                                                                 |   |    |   | Filing Date              | Concurrently Herewith |
|                                                                                                                                                 |   |    |   | First Named Inventor     | Hiroshi Kashino       |
|                                                                                                                                                 |   |    |   | Art Unit                 | N/A                   |
|                                                                                                                                                 |   |    |   | Examiner Name            | Not Yet Assigned      |
|                                                                                                                                                 |   |    |   | Attorney Docket Number   | 04558/095001          |
| Sheet                                                                                                                                           | 1 | of | 1 |                          |                       |

| U.S. PATENT DOCUMENTS |                          |                                                             |                                |                                                    |                                                                                 |
|-----------------------|--------------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          |                                                             |                                |                                                    |                                                                                 |

| FOREIGN PATENT DOCUMENTS |                          |                                                                                                              |                                   |                                                    |                                                                                 |                |
|--------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          | BA                       | JP-2001-338651-A                                                                                             | 12-07-2001                        | Sanyo Electric Co. Ltd.                            |                                                                                 |                |
|                          | BB                       | JP-H09-092293-A                                                                                              | 04-04-1997                        | Matsushita Electric Industrial<br>Co., Ltd.        |                                                                                 |                |
|                          | BC                       | JP-2003-317742-A                                                                                             | 11-07-2003                        | NEC Corp.                                          |                                                                                 |                |
|                          | BD                       | JP-2002-015743-A                                                                                             | 01-18-2002                        | Asahi Glass Co. Ltd.                               |                                                                                 |                |
|                          | BE                       | JP-H04-305249-A                                                                                              | 10-28-1992                        | Matsushita Electric Ind. Co.<br>Ltd.               |                                                                                 |                |
|                          | BF                       | JP-2004-296435-A                                                                                             | 10-21-2004                        | Toray Ind. Inc.                                    |                                                                                 |                |

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| NON PATENT LITERATURE DOCUMENTS |                          |                                                                                                                                                                                                                                                                 |                |
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| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | Patent Abstracts of Japan, publication number 2001-338651, publication date December 7, 2001.                                                                                                                                                                   |                |
|                                 | CB                       | Patent Abstracts of Japan, publication number 09-092293, publication date April 4, 1997.                                                                                                                                                                        |                |
|                                 | CC                       | Patent Abstracts of Japan, publication number 2003-317742, publication date November 7, 2003.                                                                                                                                                                   |                |
|                                 | CD                       | Patent Abstracts of Japan, publication number 2002-015743, publication date January 18, 2002.                                                                                                                                                                   |                |
|                                 | CE                       | Patent Abstracts of Japan, publication number H04-305249, publication date October 28, 1992.                                                                                                                                                                    |                |
|                                 | CF                       | Patent Abstracts of Japan, publication number 2004-296435, publication date October 21, 2004.                                                                                                                                                                   |                |

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| Examiner<br>Signature |  | Date<br>Considered |  |
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|                                                                                                                                          |   |    |   | Application Number       | 10/537,169       |
|                                                                                                                                          |   |    |   | Filing Date              | June 1, 2005     |
|                                                                                                                                          |   |    |   | First Named Inventor     | Hiroshi Kashino  |
|                                                                                                                                          |   |    |   | Art Unit                 | N/A              |
|                                                                                                                                          |   |    |   | Examiner Name            | Not Yet Assigned |
| Sheet                                                                                                                                    | 1 | of | 1 | Attorney Docket Number   | 04558/095001     |

| U.S. PATENT DOCUMENTS |                       |                                                             |                                |                                                    |                                                                                 |
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| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA                    | US-2003/0143454                                             | 07-31-2003                     | Hatch et al.                                       |                                                                                 |
|                       | AB                    | US-2003/0072991                                             | 04-17-2003                     | Matsubara et al.                                   | Corresponds to JP2003-151564                                                    |

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|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          | BA                    | JP-2000-353528                                                                                               | 12-19-2000                     | Toray Industries                                   |                                                                                 |                |
|                          | BB                    | JP-2001-202970                                                                                               | 07-27-2001                     | Asahi Glass Co. Ltd.                               |                                                                                 |                |
|                          | BC                    | JP-8-88007                                                                                                   | 04-02-1996                     | Matsushita Electric Ind. Co. Ltd.                  |                                                                                 |                |
|                          | BD                    | JP-2002-110202                                                                                               | 04-12-2002                     | Asahi Glass Co. Ltd.                               |                                                                                 |                |
|                          | BE                    | JP-2002-134120                                                                                               | 05-10-2002                     | Sanyo Electric Co.                                 |                                                                                 |                |
|                          | BF                    | JP-2003-151564                                                                                               | 05-23-2003                     | Honda Motor Co. Ltd.                               |                                                                                 |                |

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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>2</sup> |
|                                 | CA                    | Abstract of JP2000353528 published on December 19, 2000, supplied from the esp@cenet database, 1 page                                                                                                                                                           |  |                |
|                                 | CB                    | Abstract of JO2001202970 published on July 27, 2001, supplied from the esp@cenet database, 1 page                                                                                                                                                               |  |                |
|                                 | CC                    | Abstract of JP8088007 published on April 2, 1996, supplied from the esp@cenet database, 1 page                                                                                                                                                                  |  |                |
|                                 | CD                    | Abstract of JP2002110202 published on April 12, 2002, supplied from the esp@cenet database, 1 page                                                                                                                                                              |  |                |
|                                 | CE                    | Abstract of JP2002134120 published on May 10, 2002, supplied from the esp@cenet database, 1 page                                                                                                                                                                |  |                |

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|                                                                                                                                       |   |    |   | Application Number       | 10/537,169-Conf. #1116 |
|                                                                                                                                       |   |    |   | Filing Date              | June 1, 2005           |
|                                                                                                                                       |   |    |   | First Named Inventor     | Hiroshi KASHINO        |
|                                                                                                                                       |   |    |   | Art Unit                 | N/A                    |
|                                                                                                                                       |   |    |   | Examiner Name            | Not Yet Assigned       |
| Sheet                                                                                                                                 | 1 | of | 1 | Attorney Docket Number   | 5271-0120PUS1          |

| U.S. PATENT DOCUMENTS |                          |                                          |                                |                                                    |                                                                                 |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       | AA*                      | US-5,702,755-A                           | 12-30-1997                     | Mussell                                            |                                                                                 |
|                       | AB*                      | US-5,882,810-A                           | 03-16-1999                     | Mussell et al.                                     |                                                                                 |
|                       | AC*                      | US-6,312,845-B1                          | 11-06-2001                     | Scortichini et al.                                 |                                                                                 |
|                       | AD*                      | US-5,766,788-A                           | 06-16-1998                     | Inoue et al.                                       |                                                                                 |

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|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |                                                    |                                                                                 |                |
|                          | BA                       | JP-9-92293-A                                                                      | 04-04-1997                        |                                                    |                                                                                 | ✓              |
|                          | BB                       | JP-2001-185158-A                                                                  | 07-06-2001                        |                                                    |                                                                                 |                |
|                          | BC                       | JP-8-227716-A                                                                     | 09-03-1996                        |                                                    |                                                                                 |                |
|                          | BD                       | JP-2003-86192-A                                                                   | 03-20-2003                        |                                                    |                                                                                 | ✓              |
|                          | BE                       | JP-8-88007-A                                                                      | 04-02-1996                        |                                                    |                                                                                 | ✓              |

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|                                 | CA                       | English Language Translation of Japan, publication number 9-92293, publication dated April 4, 1997.                                                                                                                                                             |                |
|                                 | CB                       | English Language Translation of Japan, publication number 2000-353528, publication dated December 19, 2000.                                                                                                                                                     |                |
|                                 | CC                       | English Language Translation of Japan, publication number 2003-86192, publication dated March 20, 2003.                                                                                                                                                         |                |
|                                 | CD                       | English Language Translation of Japan, publication number 8-88007, publication dated April 2, 1996.                                                                                                                                                             |                |

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